



US Army Corps
Of Engineers
Wilmington District

PUBLIC NOTICE

Issue Date: April 14, 2006

Comment Deadline: May 15, 2006

Corps Action ID #:200400340

TIP Project No. R-2606A, B, C and R-0609IA, IB

The Wilmington District, Corps of Engineers (Corps) has received an application from the **North Carolina Department of Transportation (NCDOT)** seeking Department of the Army authorization to impact **4.42 acres of jurisdictional wetlands, 12.17 acres of ponds and 29,860 linear feet of stream channel** associated with **construction of High Point East Beltway, US 311 from south of US 29/70 to US 220 in Guilford and Randolph Counties, North Carolina.**

Specific plans and location information are described below and shown on the attached plans. This Public Notice, all attached plans, and more detail plans are also available on the Wilmington District Web Site at www.saw.usace.army.mil/wetlands

Applicant: North Carolina Department of Transportation (NCDOT)
c/o Dr. Gregory J. Thorpe, PhD, Manager
Project Development and Environmental Analysis Branch
1548 Mail Service Center
Raleigh, North Carolina, 27699-1548

Authority

The Corps will evaluate this application and decide whether to issue, conditionally issue, or deny the proposed work pursuant to applicable procedures under Section 404 of the Clean Water Act (33 U.S.C. 1344).

Location

The proposed 14 mile roadway project is located southeast of High Point beginning at existing 311 from just south of US 29/70 in Guilford County to US 220 in Randolph County, North Carolina. The proposed project is located in adjacent wetlands and tributaries that are hydrologically connected to the Cape Fear River and Yadkin River. The project is more specifically located starting at Latitude 35.9430 N, Longitude 79.9649 W and ending at Latitude 35.7895, Longitude 79.8279.

Background

On July 12, 1988, the NC Department of Transportation (NCDOT) completed and circulated for public review, a Final Environmental Impact Statement (FEIS) for the proposed TIP R-0609 project, State Project Number 8.1570601, followed by a Record of Decision (ROD) on September 21, 1988. On March 31, 1997, the NCDOT completed and circulated for public review an Environmental Assessment (EA) for the proposed TIP R-2606 project, State Project Number 8.1571501, followed by a Finding of No Significant Impact (FONSI) on February 26, 1999. The social, economic, and environmental impacts associated with potential build alternatives for R-0609 and R-2606 have been described in the above referenced environmental documents.

The NCDOT/FHWA EIS and ROD for R-0609 and the NCDOT/FHWA EA and FONSI for R-2606 are available for review at the Wilmington Regulatory Field Office of the Wilmington District U.S. Army Corps of Engineers, 69 Darlington Avenue, Wilmington, North Carolina, or at the North Carolina Department of Transportation, Project Development and Environmental Analysis Branch, Transportation Building, 1 South Wilmington Street, Raleigh, North Carolina.

Existing Site Conditions

The project is located within the Piedmont Physiographic Province in the Cape Fear River subbasin 03-06-08, USGS 8-digit hydrological unit 03030003 and the Yadkin River sub-basin 03-07-09, USGS 8-digit hydrological unit 03040103. The Biotic resources surrounding the project area are indicative of a rural setting, with agriculture and forestlands accounting for the majority of land uses. Topography is characterized as gently sloping, with steep areas occurring along drainage ways. The dominant communities in the area consist of agricultural fields; mixed hardwood-pine forest; and man-dominated areas.

The mixed hardwood-pine forests are characterized by a canopy dominated by various oaks (*Quercus* spp.), sourwood (*Oxydendrum arboreum*), hickories (*Carya* spp.), and various pines (*Pinus* spp.). The subcanopy includes black gum (*Nyssa sylvatica*), American holly (*Ilex opaca*), and flowering dogwood (*Cornus florida*). Riparian forest are found along lower slopes, and along water courses. This community varies in species composition depending on local conditions. Sweet Gum (*Liquidambar styraciflua*), tulip popular (*Liriodendron tulipifera*), red maple (*Acer rubrum*), river birch (*Betula nigra*), green ash (*Fraxinus pennsylvanica*), and American sycamore (*Plantanus occidentalis*) are the most common species.

Applicant's Stated Purpose

The purpose of the proposed highway is to reduce congestion and improve safety on existing US 311 and reduce truck traffic through the Central Business District of High Point and Archdale.

Project Description

The work now being considered for authorization is the discharge of dredged or fill material into 4.42 acres of jurisdictional wetlands, 12.17 acres of ponds and 29,860 linear feet of jurisdictional stream channel associated with the construction of the US 311 road improvement project. The proposed project would also include the temporary impact to 904 linear feet of stream channel. The proposed highway improvement project is approximately 14 miles in length and begins at the existing four-lane divided US 311 just south of US 29/70 in Guilford County and ends at the intersection with US 220 in Randolph County.

The project is located in the Cape Fear and Yadkin River Basins (Hydrologic Unit 03030003 and 03040103, respectively). Waters of the United States, including wetlands will be impacted by the proposed project. The streams that may be impacted by the proposed project are Taylor Branch, Muddy Creek, Bob Branch, unnamed tributaries to the aforementioned waters and Mile Branch, Richland Creek, Deep River, Caraway Creek and Back Creek. There are twenty-two proposed wetland crossings and forty-seven proposed stream crossings associated with the proposed project (see Table 1). Wetland types potentially impacted by the proposed project are 0.55 acres of emergent wetlands, 1.48 acres of scrub/shrub wetlands and 2.39 forested wetlands as shown in Table 1.

Table 1. Impacts to Aquatic Features from Proposed Project

Section	Site	Feature							
		River Basin	Non-riverine Wetland Impacts (Acres)	Riverine Wetland Impacts (Acres)	Cowardin Wetland Designation	Stream Impacts (Feet)	Pond Impacts (Acres)	Temp. Impacts (Acres)	DWQ Stream Class
609IA	1	Cape Fear	0.05		PSS1B				WS-IV
	2	Cape Fear				461		0.01	WS-IV
	3	Cape Fear		0.03	PEM2C			0.01	WS-IV
	4	Cape Fear		0.19	PSS1C	409		0.01	WS-IV
	5	Cape Fear				231		0.01	WS-IV
	6	Cape Fear				1458			WS-IV
	7	Cape Fear				146			WS-IV
	8	Cape Fear				591			WS-IV
	9	Cape Fear					2.37		WS-IV
	10	Cape Fear				2992			WS-IV
	11	Cape Fear		0.27	PFO1C	1933		0.01	WS-IV
	12	Cape Fear		0.12	PSS1B	390			WS-IV

	13	Cape Fear				5			WS-IV
	14	Cape Fear				105		0.01	WS-IV
	15	Cape Fear				75	0.26		WS-IV
	16	Cape Fear				177		0.01	WS-IV
	17	Cape Fear	0.012		PFO1C	850			WS-IV
609IB	1	Cape Fear		0.14	PSS1C	525	0.44		WS-IV
	2	Cape Fear		0.296	PFO1C	587			WS-IV
	3	Cape Fear		0.007	PFO1B	282			WS-IV
	4	Cape Fear		0.007	PSS1C	151	1.58		WS-IV
	5	Cape Fear				256	0.54		WS-IV
	6	Cape Fear		0.14	PSS1C				WS-IV
	7	Cape Fear		0.296	PFO1C				WS-IV
	8	Cape Fear		0.007	PFO1B				WS-IV
	9	Cape Fear		0.007	PSS1C	233			WS-IV
2606A	1	Cape Fear				Bridged			WS-IV
	2	Cape Fear		0.277	PFO1C	350		0.02	WS-IV
	3	Cape Fear				1100		0.022	WS-IV
	4	Cape Fear				765		0.008	WS-IV
	5	Cape Fear				472			WS-IV;CA
	6	Cape Fear		0.281	PSS1C	200	0.634	0.004	WS-IV;CA
	7	Cape Fear	0.256		PSS1B	1490		0.004	WS-IV;CA
	8	Cape Fear					2.82		WS-IV;CA
2606B	13	Cape Fear	0.317		PFO/SS1B	738	1.02		WS-IV;CA
	14	Cape Fear	0.493		PEM1B	804			WS-IV;CA
	15	Cape Fear	0.171		PFO1B	430			WS-IV;CA
	16	Cape Fear		0.437	PSS1B	75	0.75		WS-IV;CA
	17	Cape Fear				813			WS-IV
	18	Cape Fear				466			WS-IV
	19	Cape Fear		0.178	PFO1B	420			WS-IV
	20	Cape Fear	0.649		PFO1C	719			WS-IV;CA
	21	Cape Fear				1542			WS-IV;CA
2606C	23	Yadkin				1171	0.12		C
	24	Yadkin		0.027	PEM1B	886			C
	25	Yadkin		0.006	PFO1B	1723			WS-II HQW
	26	Yadkin					1.64		WS-II HQW
	27	Yadkin	0.210		PFO1B	299			WS-II HQW
	28	Yadkin				902			WS-II HQW
	29	Yadkin				1959			WS-II HQW
	30	Yadkin				679			WS-II HQW
Total			2.158	2.716		29860	12.174	0.065	

Note: Areas and lengths are based on Preliminary Design

Construction of the proposed project will permanently impact 4.874 acres of jurisdiction wetlands, 29,860 linear feet of stream channel and 12.174 acres of ponds. The NCDOT is proposing to mitigate for 946 linear feet of stream channel impacts on-site with the North Carolina Ecosystem Enhancement Program (EEP) providing the necessary compensatory mitigation for the 4.874 acres of unavoidable wetland and 28,914 linear feet of stream impacts associated with this project.

Other Required Authorizations

This notice and all applicable application materials are being forwarded to the appropriate State agencies for review. The Corps will generally not make a final permit decision until the North Carolina Division of Water Quality (NCDWQ) issues, denies, or waives State certification required by Section 401 of the Clean Water Act (PL 92-500). The receipt of the application and this public notice in the NCDWQ Central Office in Raleigh serves as application to the NCDWQ for certification. A waiver will be deemed to occur if the NCDWQ fails to act on this request for certification within sixty days of the date of the receipt of this notice in the NCDWQ Central Office. Additional information regarding the Clean Water Act certification may be reviewed at the NCDWQ Central Office, 401 Transportation Permitting Unit, 2321 Crabtree Boulevard, Raleigh, North Carolina 27604-2260. All persons desiring to make comments regarding the application for certification under Section 401 of the Clean Water Act should do so in writing delivered to the North Carolina Division of Water Quality (NCDWQ), 1650 Mail Service Center, Raleigh, North Carolina 27699-1650 Attention: Mr. John Hennessy by May 15, 2006.

Cultural Resources

The Corps has consulted the latest published version of the National Register of Historic Places and is not aware that any registered properties, or properties listed as being eligible for inclusion therein are located within the project area or will be affected by the proposed work. Presently, unknown archeological, scientific, prehistoric, or historical data may be located within the project area and/or could be affected by the proposed work.

Endangered Species

The Corps has reviewed the project area, examined all information provided by the applicant and consulted the latest North Carolina Natural Heritage Database. Based on available information, the Corps has determined pursuant to the Endangered Species Act of 1973, that the proposed project will have no effect on federally listed endangered or threatened species or their formally designated critical habitat.

Evaluation

The decision whether to issue a permit will be based on an evaluation of the probable impacts, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values (in accordance with Executive Order 11988), land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, considerations of property ownership, and, in general, the needs and welfare of the people. For activities involving the discharge of dredged or fill materials in waters of the United States, the evaluation of the impact of the activity on the public interest will include application of the Environmental Protection Agency's 404(b)(1) guidelines.

Commenting Information

The Corps of Engineers is soliciting comments from the public; Federal, State and local agencies and officials, including any consolidate State Viewpoint or written position of the Governor; Indian Tribes and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment (EA) and/or an Environmental Impact Statement (EIS) pursuant to the National Environmental Policy Act (NEPA). Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

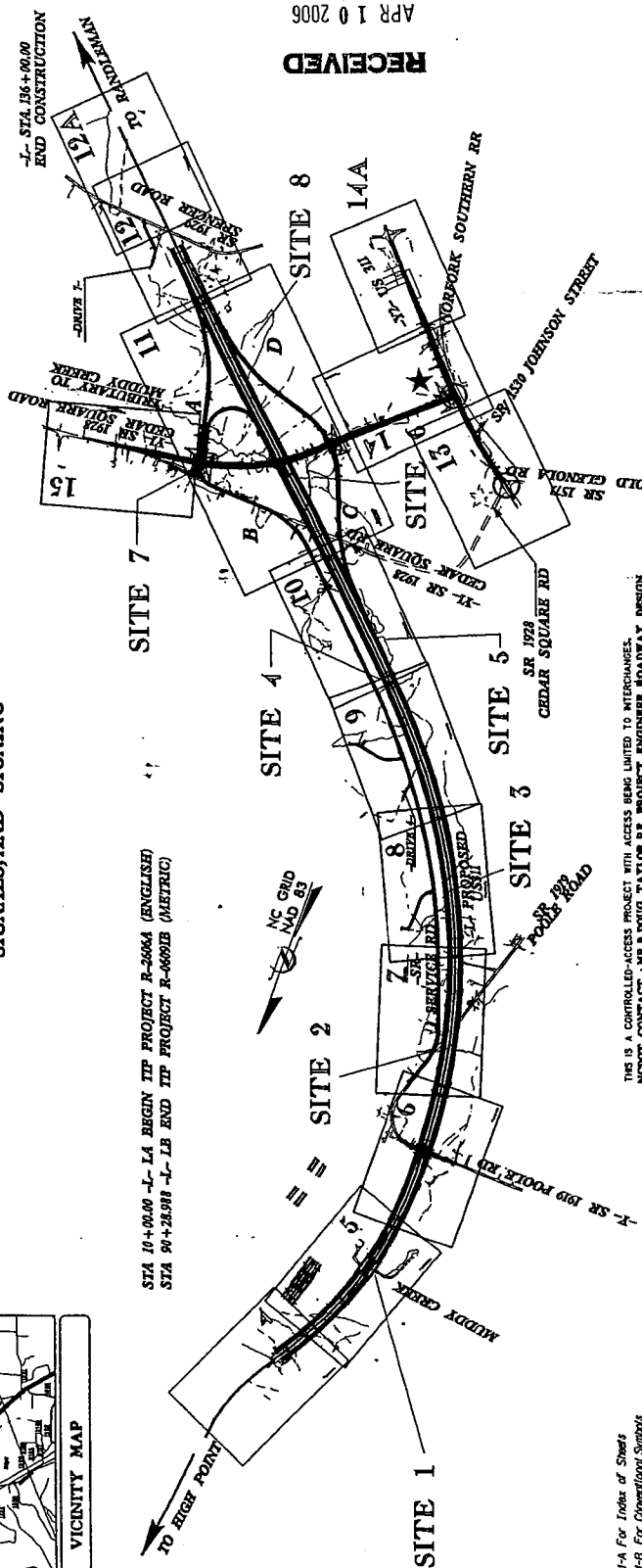
Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider the application. Requests for public hearings shall state, with particularity, the reasons for holding a public hearing. Requests for a public hearing shall be granted, unless the District Engineer determines that the issues raised are insubstantial or there is otherwise no valid interest to be served by a hearing.

Written comments pertinent to the proposed work, as outlined above, will be received by the Corps of Engineers, Wilmington District, until 5pm, May 15, 2006. Comments should be submitted to Mr. Richard K. Spencer, Wilmington Regulatory Field Office, P.O. Box 1890, Wilmington, North Carolina 28402-1890.

VICINITY MAP

**TYPE OF WORK: GRADING, DRAINAGE, PAVING,
WIDENING, STRUCTURES, CULVERTS,
SIGNALS, AND SIGNING**

WETLAND//STREAM SITES



See Sheet I-A For Index of Sheets
See Sheet I-B For Conventional Symbols

THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES.
 CONTACT : MR. B. DOUG TAYLOR, P.E., PROJECT ENGINEER, ROADWAY DESIGN

RECEIVED
APR 10 2006
REGULATORY
WILM. FLD. OFC.

GRAPHIC SCALES

DESIGN DATA

PROJECT LENGTH

■ 2.281 MILES (3.671 km)
 = 0.030 MILES* (0.0483 km)
 = 2.311 MILES (3.719 km)

R/W DATE : August 4, 2003
LETTING DATE : September 16, 2006

TOX SHEARIN, P.E.
EARTH TECH PROJECT MANAGER

Prepared in the Office of:



EarthTech

A Tyco International Ltd. Company

HYDRAULICS ENGINEER

DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA



**ROADWAY DESIGN
ENGINEER**

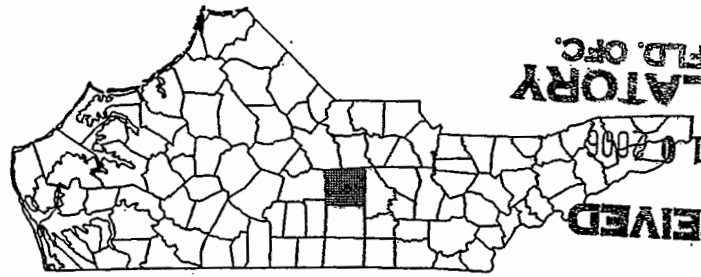
G. F. JOHNSON, P.E.

ART McMEILLAN, P.R.

CONTRACT: C201225

TIP PROJECT: R-2606A

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APR 10 2006
REGULATORY
WILM. FLD. OFC.



NORTH CAROLINA

NC DOT

DIVISION OF HIGHWAYS
RANDOLPH COUNTY

PROJECT: 815171501 (R-2606)

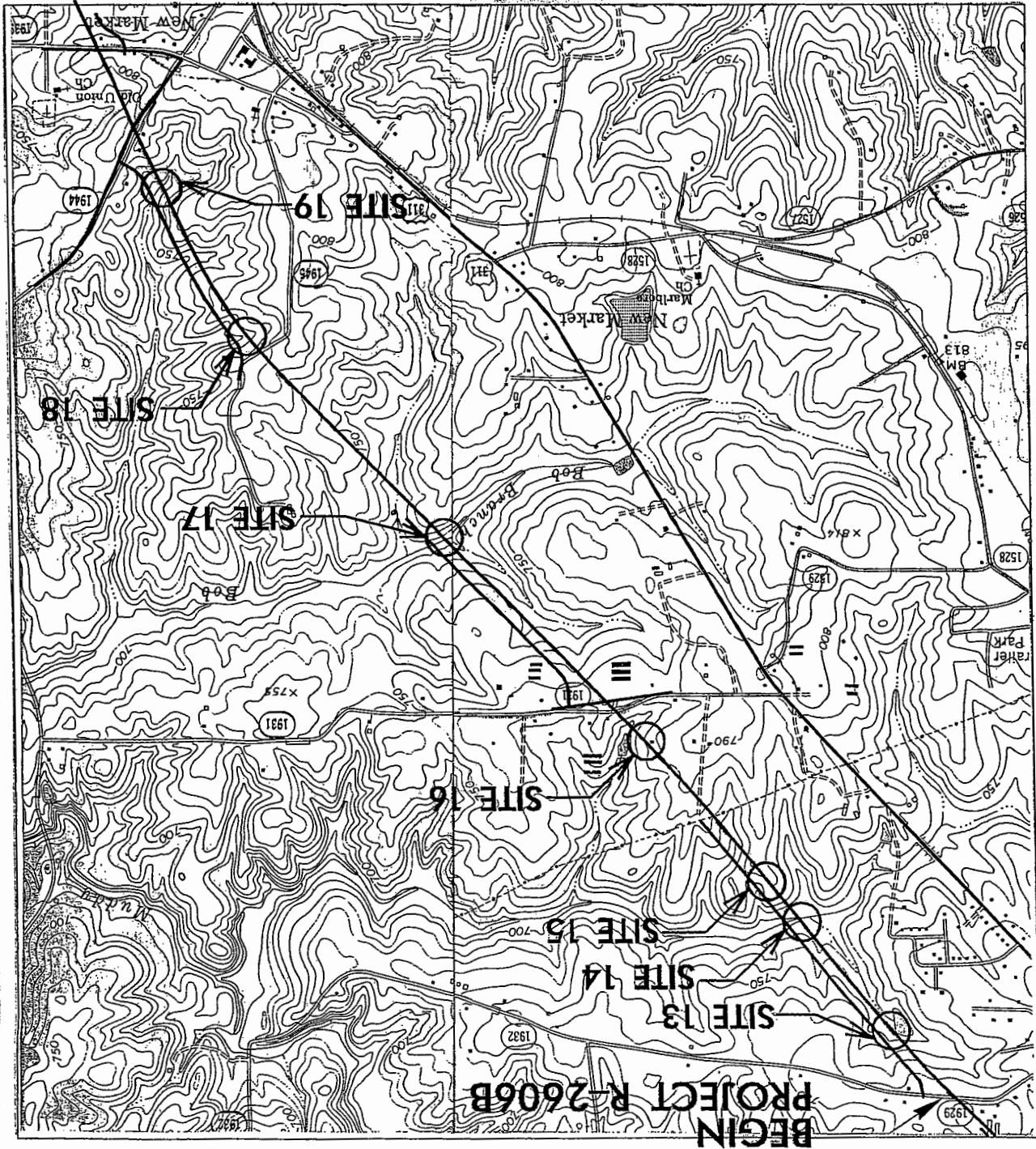
US 311 BYPASS FROM HIGH
POINT EAST BELT TO US 220

SHEET OF
REVISED APRIL 4, 2006
AUGUST 9, 2002

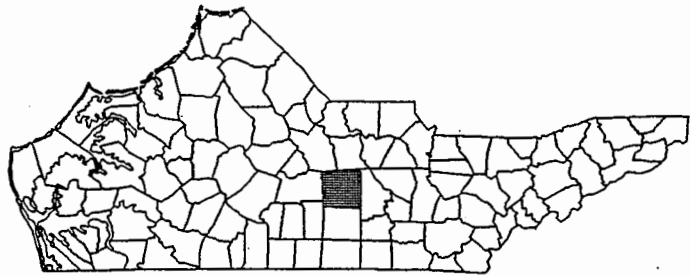
RANDLEMAN, NC QUAD MAP
GLENOLA, NC QUAD MAP

VICINITY MAP

0 1/2 1.0 mile

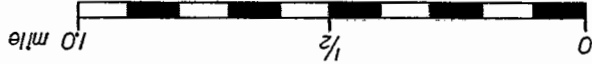


BEGIN
PROJECT R-2606B

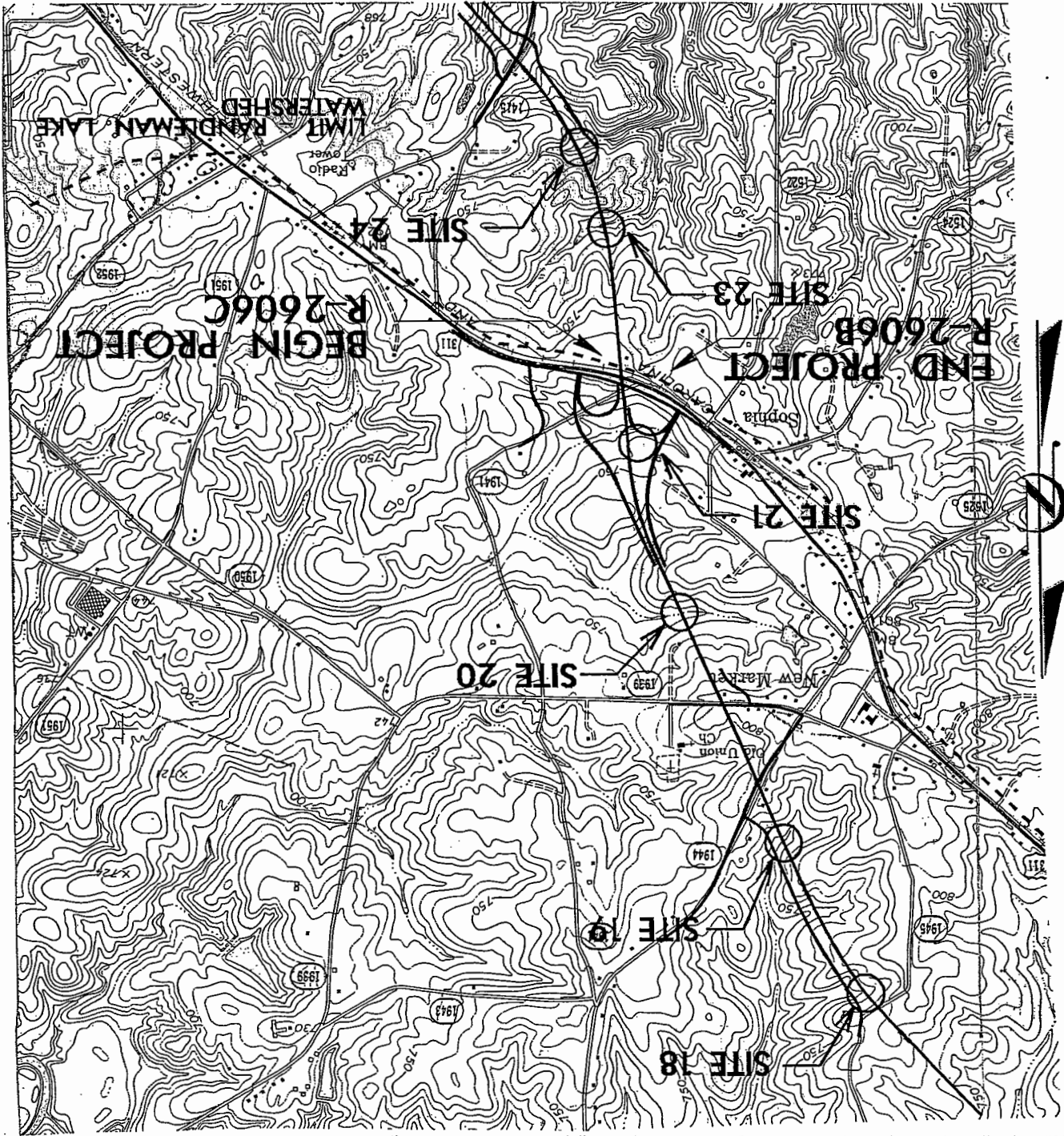


NORTH CAROLINA

RANDLEMAN, NC QUAD MAP



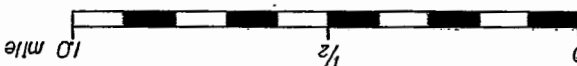
VICINITY MAP



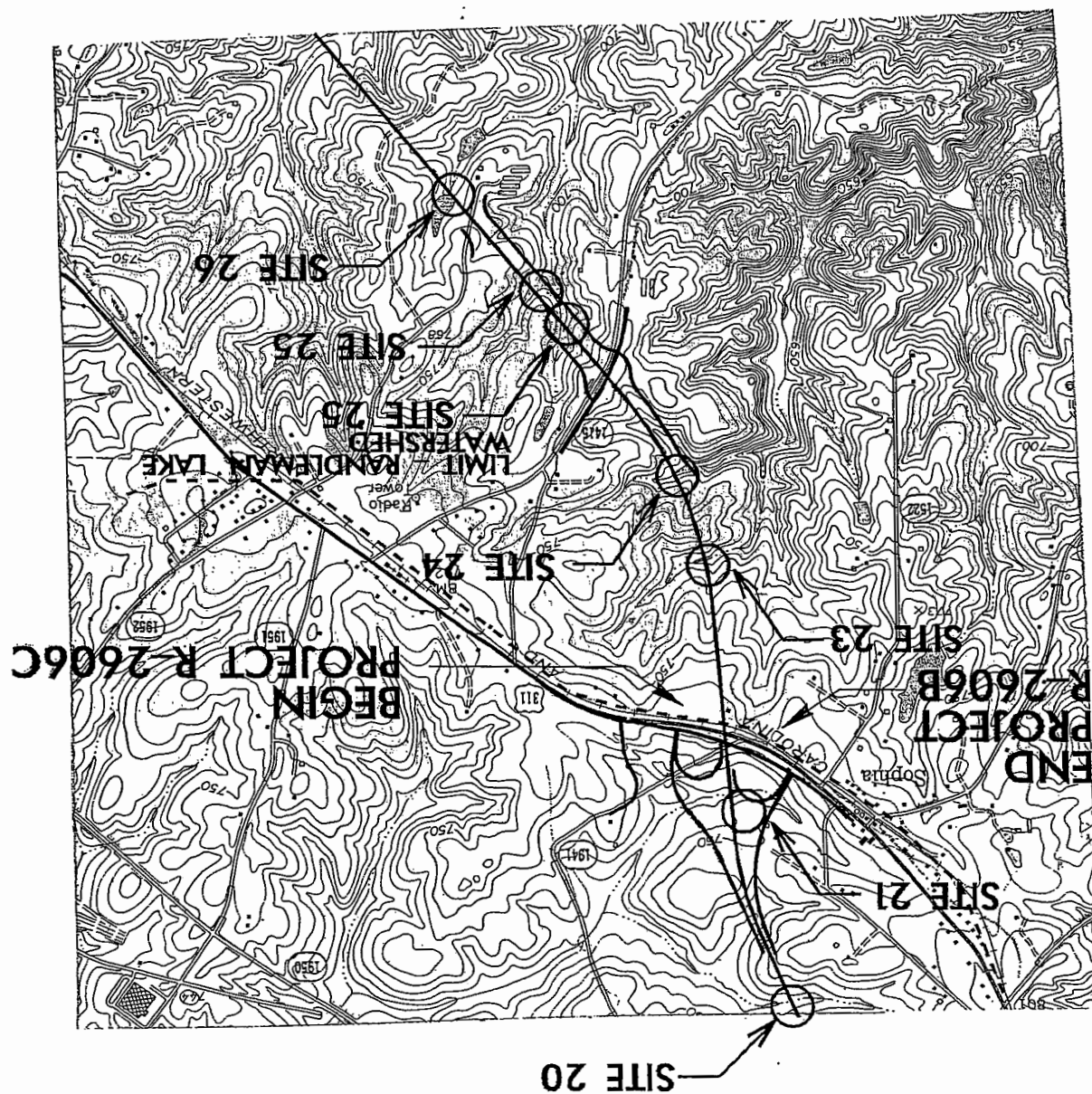
US 211 BYPASS FROM HIGH
POINT EAST BELT TO US 220
PROJECT: 81571501 (R-2606)
DIVISION OF HIGHWAYS
RANDOLPH COUNTY
NCDOT



RANDLEMAN, NC QUAD MAP



VICINITY MAP

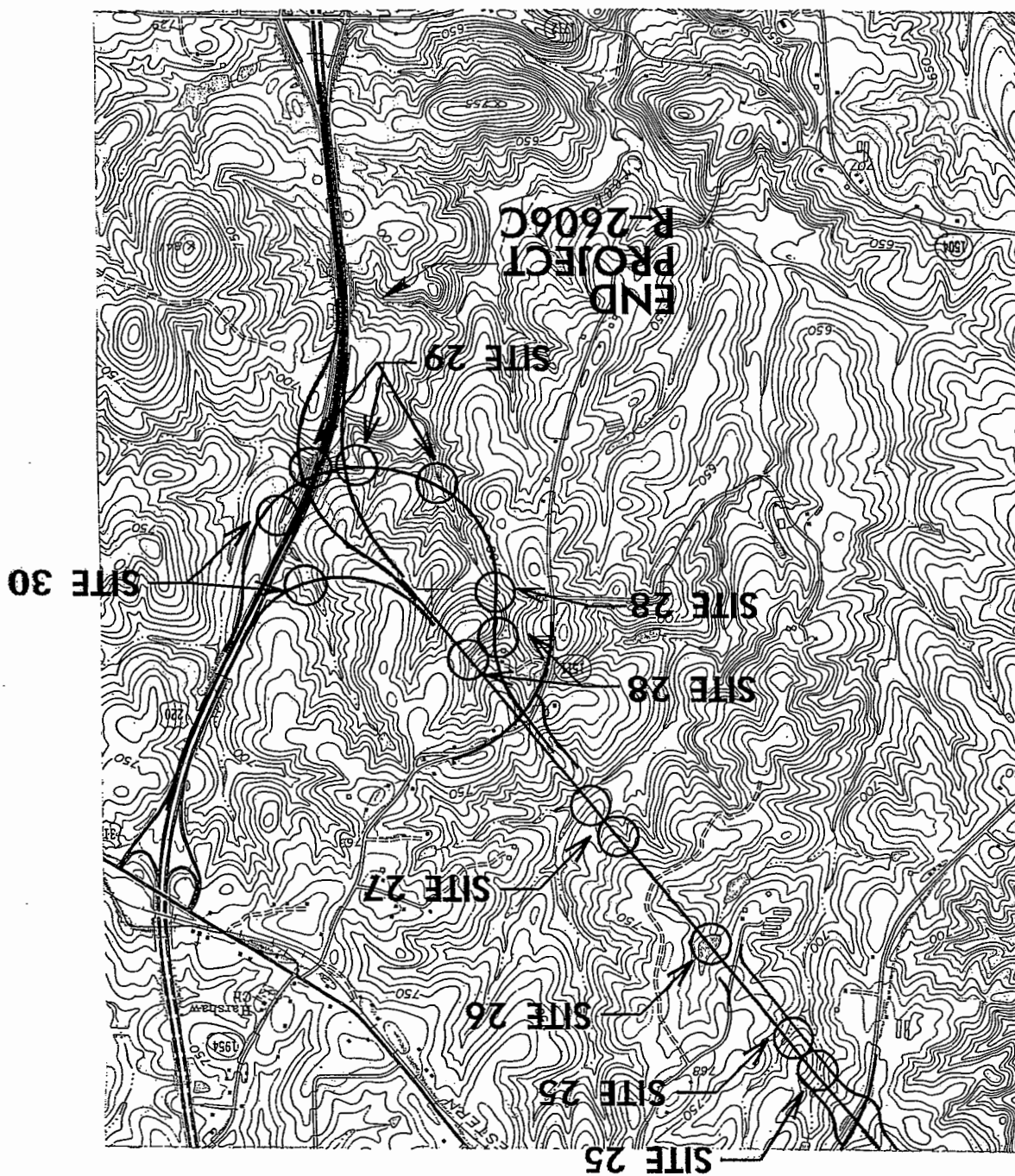
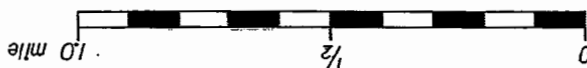


NC DOT
DIVISION OF HIGHWAYS
RANDOLPH COUNTY
PROJECT: 8.1571501 (R-2606)
US 311 BYPASS FROM HIGH
POINT EAST BELT TO US 220



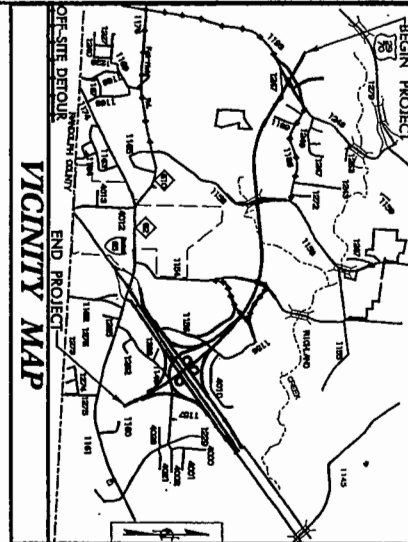
RANDLEMAN, NC QUAD MAP

VICINITY MAP



CONTRACT: 34345.1.1

TIP: R-06091A



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MAR - 1 2006
REGULATORY
WILM. FLD. OFC.

-L- STA 11+98.805
BEGIN STATE PROJECT 8.1570601
BEGIN PROJECT MAF-F-119-1(1)

A PORTION OF THIS PROJECT IS WITHIN THE MUNICIPAL BOUNDARIES OF HIGH POINT
THIS IS A CONTROLLED-ACCESS PROJECT WITH ACCESS BEING LIMITED TO INTERCHANGES
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD (III)

GRAPHIC SCALES
PLANS
1" = 100'
PROFILE (HORIZONTAL)
1" = 100'
PROFILE (VERTICAL)
1" = 10'

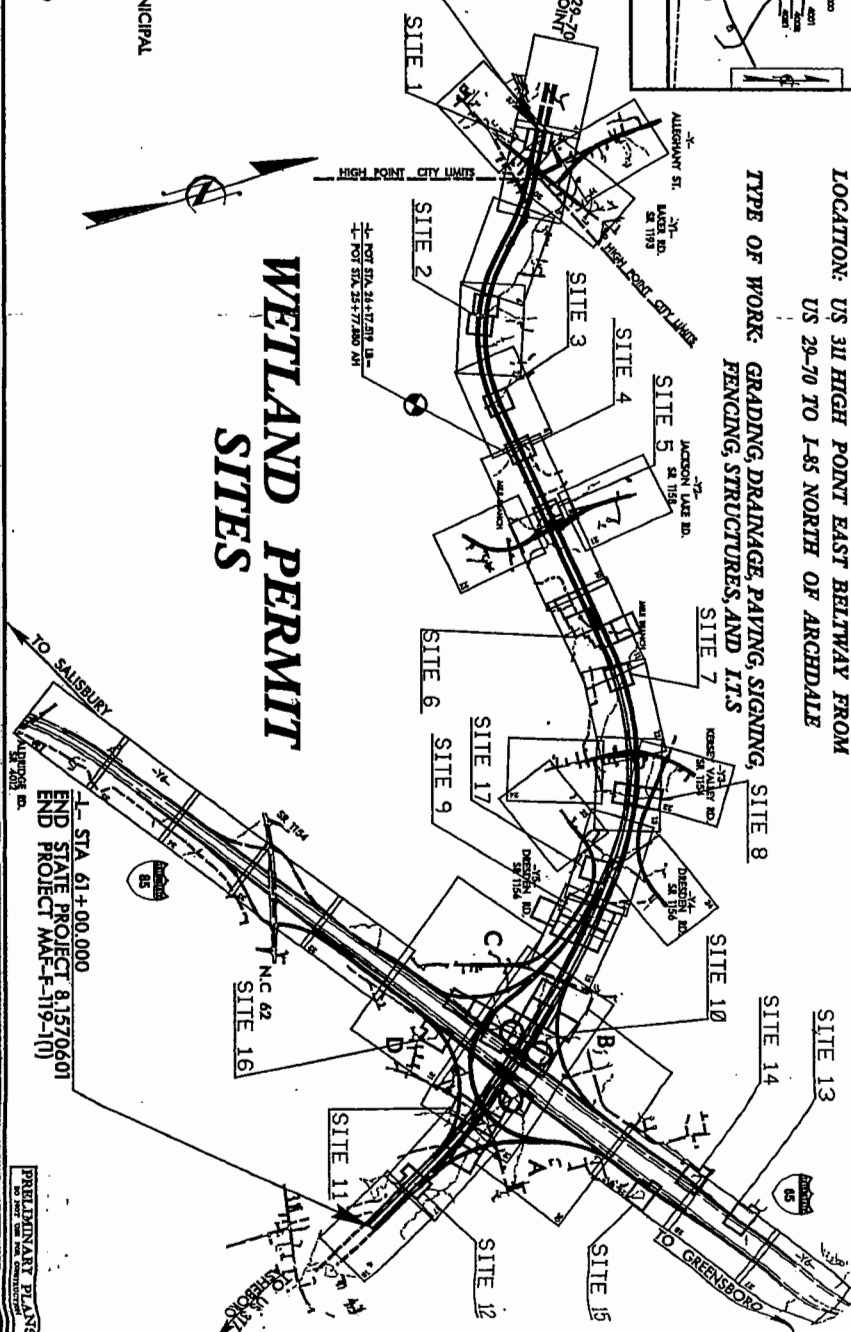
DESIGN DATA
ADT 2005 = 27,000
ADT 2025 = 39,000
DHY = 10 %
D = 40 %
V = 13 %
T = 110 kmh
FINC CLASS - FREEWAY
TST 7 %
DUAL 6 %

PROJECT LENGTH
LENGTH ROADWAY F.A. PROJECT MAF-F-119-1(1) = 4.901 KM
LENGTH STRUCTURE F.A. PROJECT MAF-F-119-1(1) = KM
TOTAL LENGTH STATE PROJECT 8.1570601 = 4.901 KM

DIVISION OF HIGHWAYS
1100 State Hwy, Dr., Raleigh, NC 27619
RIGHT OF WAY DATE: SEPTEMBER, 2003
LETTING DATE: MARCH 15, 2005
JIMMY GOODING, JR.
STEVE KENDALL

HYDRAULICS ENGINEER
ROADWAY DESIGN ENGINEER
PERMANENT PLANS
DIVISION OF HIGHWAYS
STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

WETLAND PERMIT SITES



LOCATION: US 311 HIGH POINT EAST BELTWAY FROM US 29-70 TO I-85 NORTH OF ARCHDALE

TYPE OF WORK: GRADING, DRAINAGE, PAVING, SIGNING, SITE 8 FENCING, STRUCTURES, AND I.T.S

DIVISION OF HIGHWAYS GUILFORD COUNTY

N.C. R-06091A	
DATE	3/4/05
BY	MAF-F-119-1(1)
CHKD	3/4/05
APP'D	3/4/05
DATE	3/4/05
BY	3/4/05
CHKD	3/4/05
APP'D	3/4/05

WETLAND IMPACTS

REGULATORY WILM. FLD. OFC.

MAR - 1 2006

RECEIVED

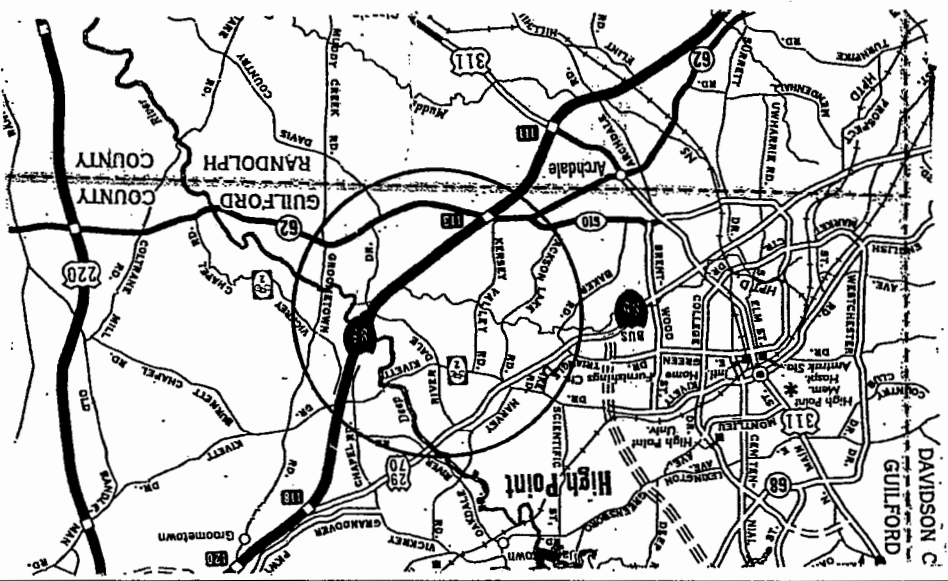


NORTH CAROLINA
DIVISION OF HIGHWAYS

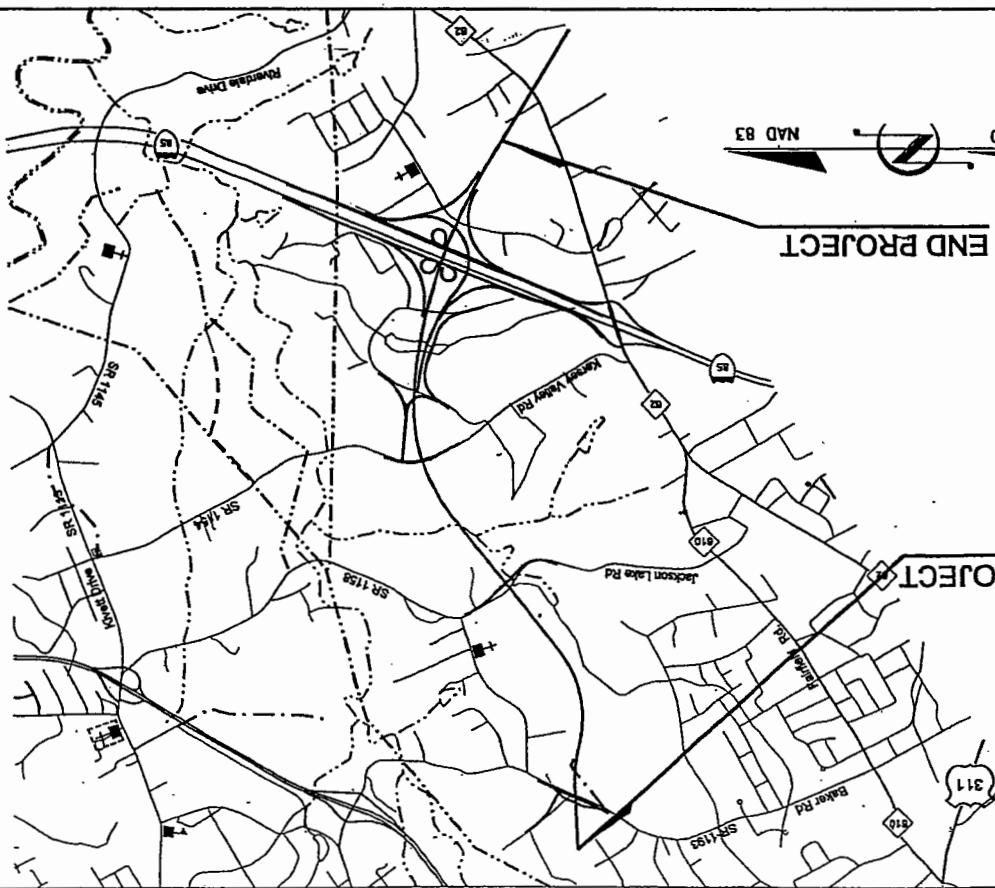
GUILFORD COUNTY
8.1570601 (R-06091A)
US 311 HIGH POINT EAST BELTWAY FROM US 29-70
TO NORTH OF NC 62 NORTH OF ARCHDALE

PORTION OF STATE MAP

PROJECT



PORTION OF GUILFORD COUNTY MAP



END PROJECT

BEGIN PROJECT





NOT TO SCALE

SHEET OF

WETLAND IMPACTS SITE MAP

NORTH CAROLINA

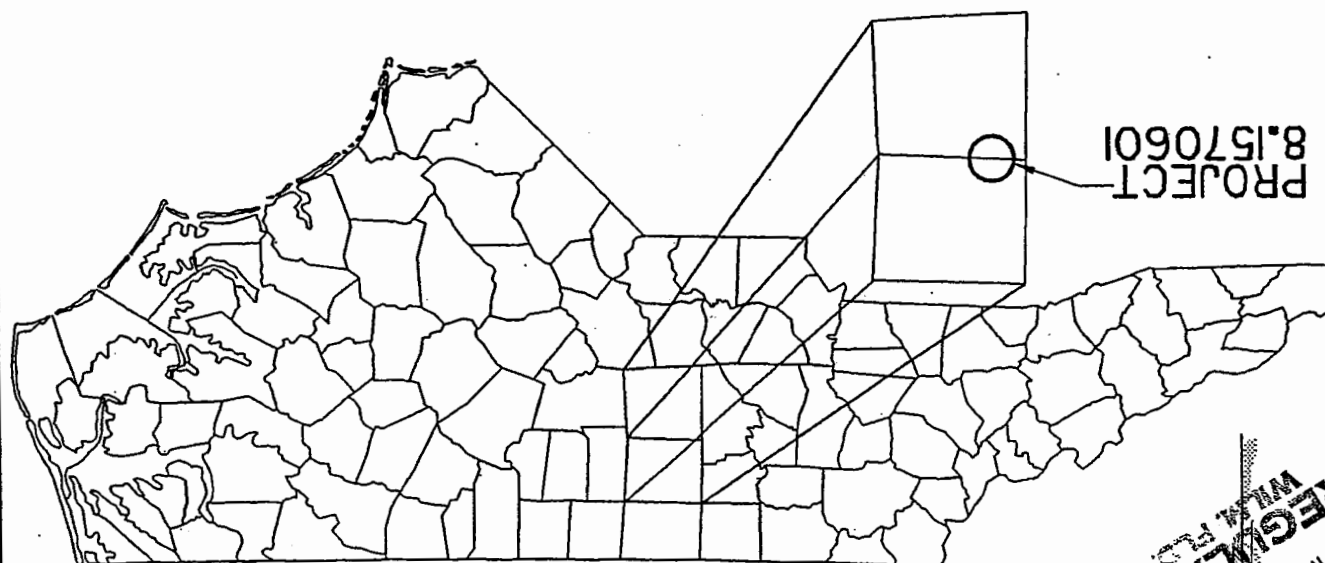
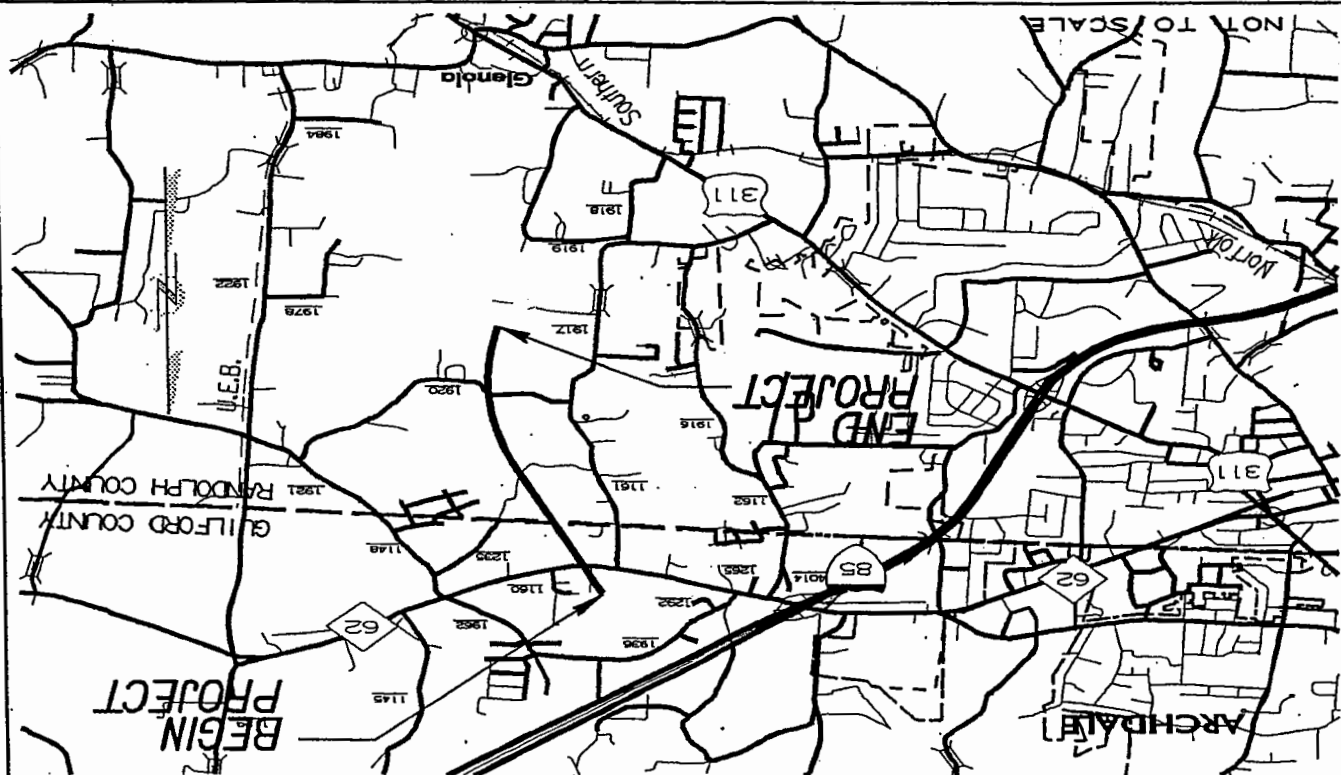
DEPARTMENT OF HIGHWAYS

GUILFORD COUNTY

8.1570601 (R-06091A)

US 311 HIGH POINT EAST BELTWAY FROM US 29-70
TO NORTH OF NC 62 NORTH OF ARCHDALE

NC DOT
DIVISION OF HIGHWAYS
GUILFORD / RANDOLPH COUNTY
PROJECT: 8.1570601 (R-06091B)
US 311 HIGH POINT EAST BELT
FROM I-85 TO SOUTH OF SR 1920
NORTH OF ARCHDALE
SHEET OF 9 / 27 / 04

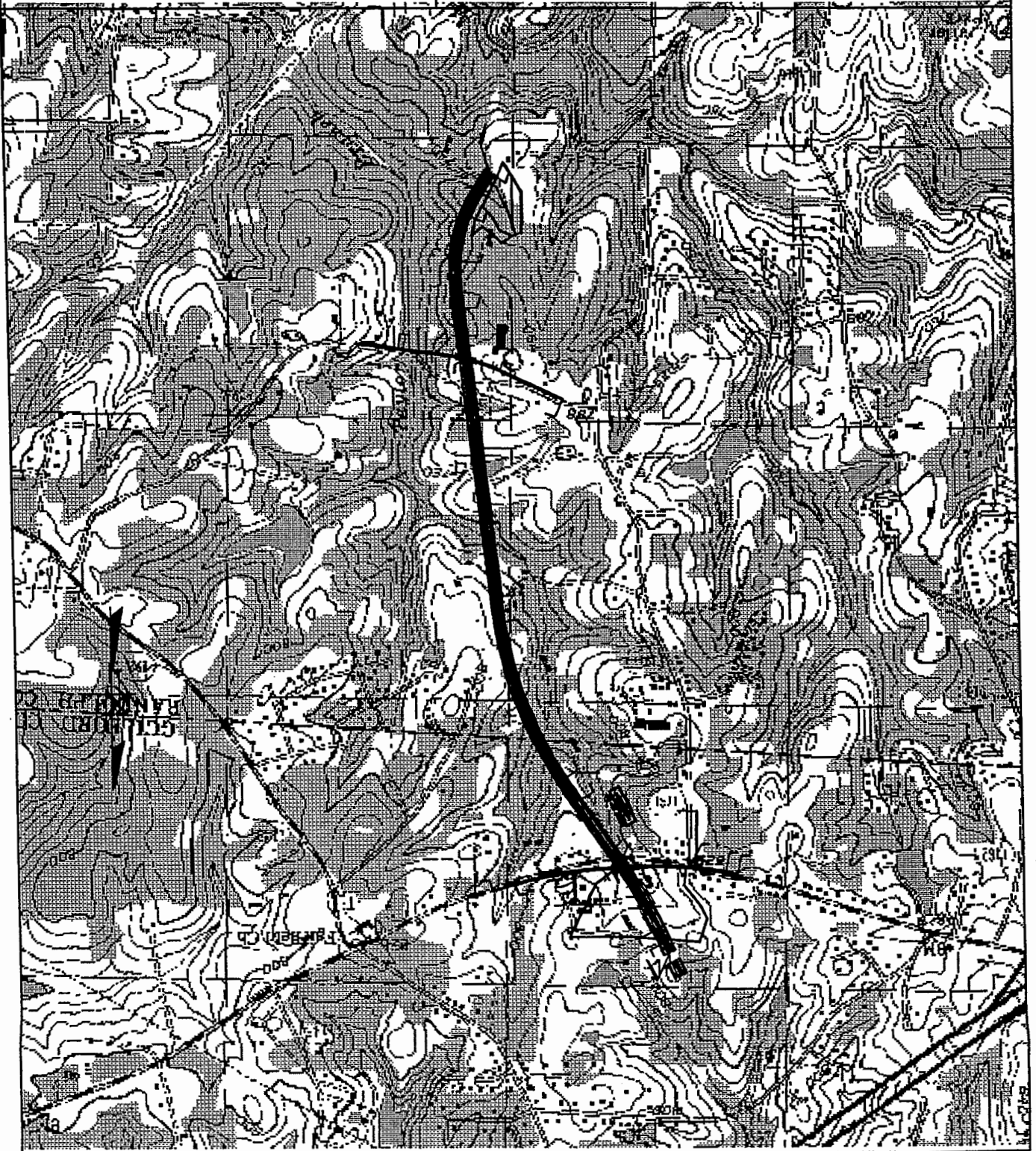


NORTH CAROLINA

RECEIVED
MAR - 1 2014
REGISTRATION
MILWAUKEE

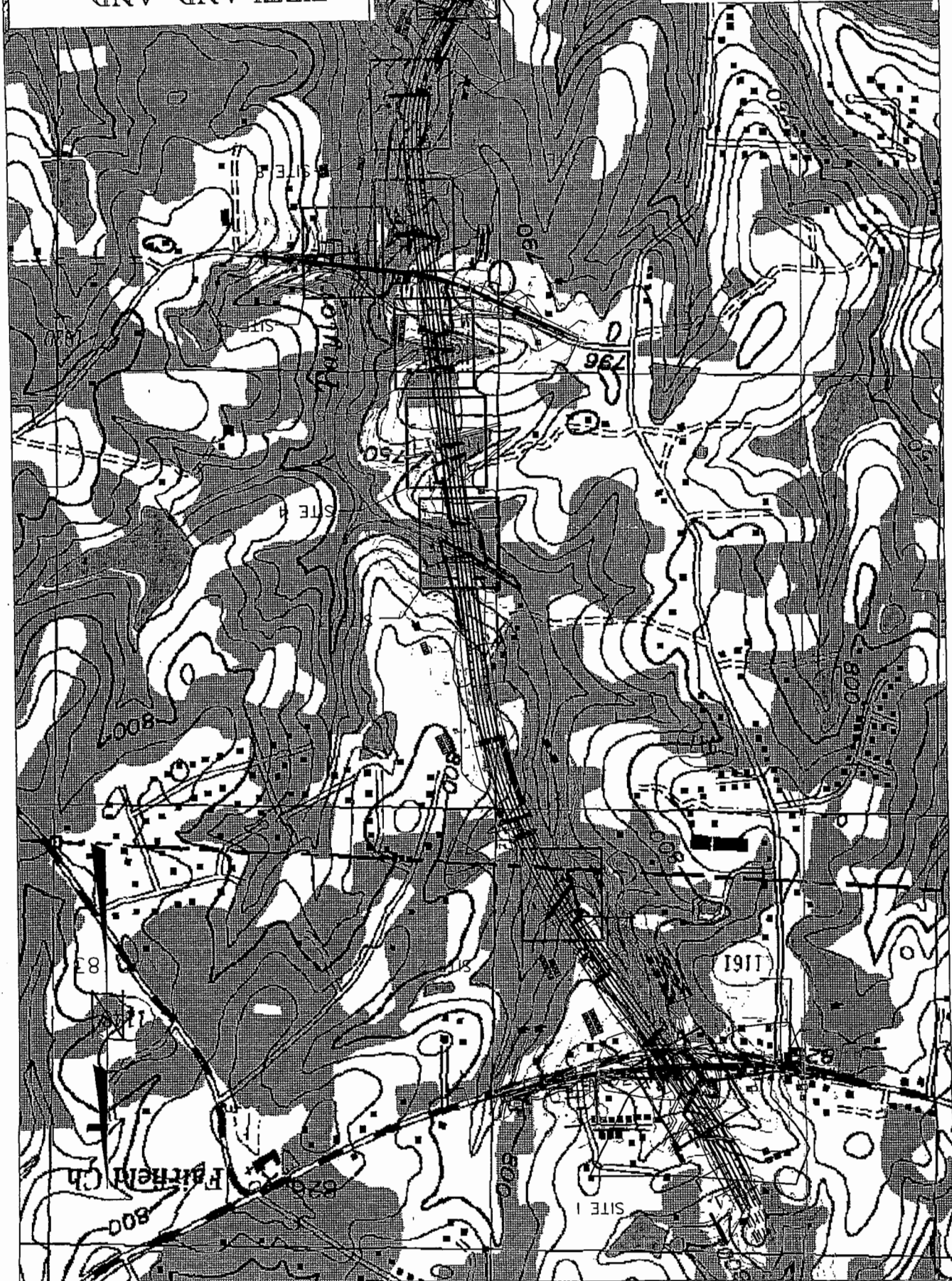
LOCATION MAPS

N. C. DEPT. OF TRANSPORTATION
DIVISION OF HIGHWAYS
GUILFORD/RANDOLPH COUNTIES
PROJECT: 8.1570601 (R-06091B)
US 311 HIGH POINT EAST BELT
FROM I-85 TO SOUTH OF SR 1920
NORTH OF ARCHDALE
SHEET OF 12/31/02



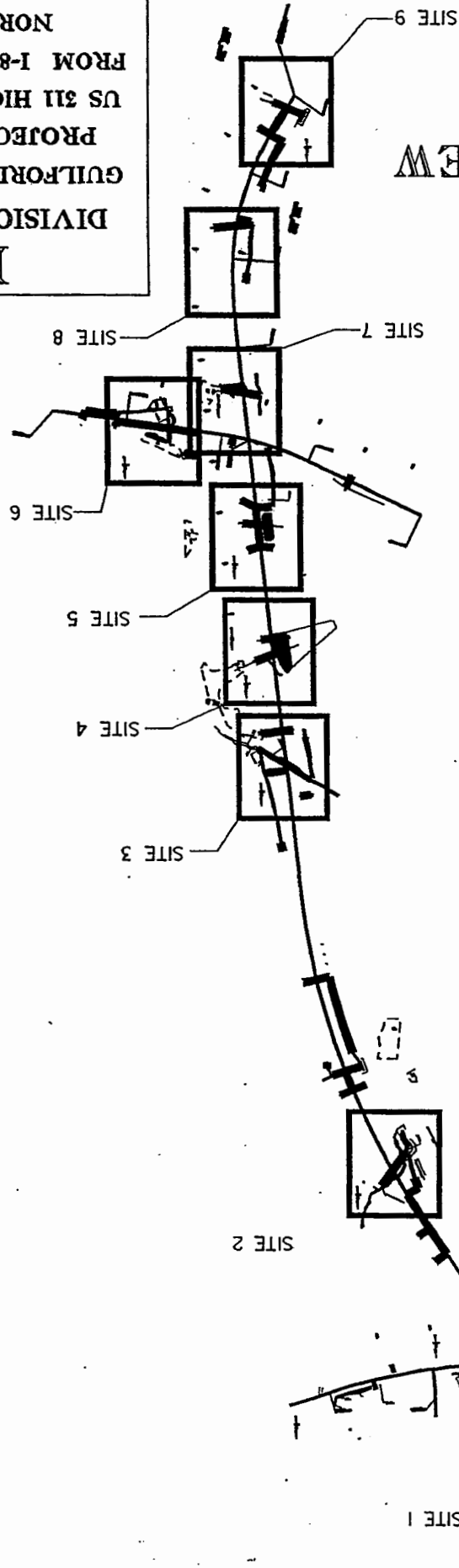
NC DOT
DIVISION OF HIGHWAYS
GUILFORD / RANDOLPH COUNTY
PROJECT: 81570601 (R-06091B)
US 211 HIGH POINT EAST BELT
FROM I-85 TO SOUTH OF SR 1920
NORTH OF ARCHDALE

WETLAND AND
STREAM IMPACTS
VICINITY
MAPS
APR 10 2006
REGULATORY
WILM. F.D. OFC.



NCDOT
DIVISION OF HIGHWAYS
GUILFORD/ RANDOLPH COUNTY
PROJECT: 8.1570601 (R-06091B)
US 311 HIGH POINT EAST BELT
FROM I-85 TO SOUTH OF SR 1920
NORTH OF ARCHDALE

PLAN VIEW
(NOT TO SCALE)



NAD 83